

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended)

An intraocular lens comprising:

an optical lens part which has a central lens area having a spherical profile and a diameter of approximately 4mm, and ~~at least one~~ a single annular lens area surrounding the central lens area, wherein the central lens area and the ~~at least one~~ annular lens area form ~~at least one~~ common focus;

the annular lens area having concentric annular zones each with a respective optical path of a respective path length, wherein the difference in path length of the optical path between adjacent concentric zones is an integral multiple of $n = 2$ or more of a design wavelength;

the optical lens part having a meridian section provided with an aspherical curvature profile; and

the annular area with the concentric zones having the different path lengths being arranged in the lens part in which the aspherical curvature profile has an effect.

Claim 2 (previously presented)

The intraocular lens as claimed in claim 1, wherein the difference in path length is set by at least one of a selected refractive index of a material or a geometry of the respective zone.

Claim 3 (previously presented)

The intraocular lens as claimed in claim 1, wherein the annular zones are formed in a sawtooth-like manner.

Claim 4 (previously presented)

The intraocular lens as claimed in claim 1, wherein the lens has a lens body with opposite front and rear sides and the annular zones are provided on at least one of the front and rear sides of the lens body.

Claim 5 (previously presented)

The intraocular lens as claimed in claim 1, wherein a refractive component is formed in the central lens area.

Claims 6-7 (canceled)**Claim 8 (previously presented)**

The intraocular lens as claimed in claim 1, wherein the annular lens area has a width of approximately 0.8 mm to 0.9 mm.

Claim 9 (canceled)**Claim 10 (previously presented)**

The intraocular lens as claimed in claim 1, wherein the lens has an outer lens edge with an approximately semicircular cross section.

Claim 11 (previously presented)

The intraocular lens as claimed in claim 1, wherein the central lens area has a smooth surface.

Claim 12 (previously presented)

The intraocular lens as claimed in claim 1, wherein the lens is a bifocal lens having additional diffractive zones on the optical lens part.

Claim 13 (previously presented)

The intraocular lens as claimed in claim 12, wherein the additional diffractive zones are provided on the central lens area, which forms the refractive component.

Claim 14 (previously presented)

The intraocular lens as claimed in claim 12, wherein the additional diffractive zones are adjacent one another and shaped so that the difference in path length between the adjacent diffractive zones is a fraction of the design wavelength.

Claim 15 (previously presented)

The intraocular lens as claimed in claim 14, wherein the difference in path length between the adjacent diffractive zones is 0.4 or 0.6 of the design wavelength.

Claim 16 (previously presented)

The intraocular lens as claimed in claim 15, wherein the design wavelength lies in the green spectral range of visible light.

Claim 17 (previously presented)

The intraocular lens as claimed in claim 8, wherein the annular lens area has a width of 0.835 mm.